

Amendments to the Claims:

These claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A driver circuit for a display device comprising:
means for storing a basic setting of an adjustable characteristic of the driver circuit~~[[,]] characterized in that the driver circuit includes; and~~
means for storing a correction factor to correct the basic setting of the adjustable characteristic of the driver circuit, ~~and in that~~ wherein the driver circuit is operative to adjust the adjustable characteristic by modifying the value of the basic setting by the value of correction factor.
2. (Currently Amended) ~~[[A]] The driver circuit as claimed in claim 1,~~
~~characterized in that~~ wherein the means for storing a correction factor to correct the basic setting of the adjustable driver characteristic is accessible.
3. (Currently Amended) ~~[[A]] The driver circuit as claimed in claim 1,~~
~~characterized in that~~ wherein the means for storing the basic setting of an adjustable driver characteristic is of the PROM type.
4. (Currently Amended) ~~[[A]] The driver circuit as claimed in claim 1,~~
~~characterized in that~~ wherein the correction factor which enables the driver circuit to correct the basic setting of the adjustable characteristic of the driver circuit has a substantially smaller adjustment range than the basic setting of the adjustable characteristic of the driver circuit.
5. (Previously Amended) A display module comprising: the driver circuit as claimed in claim 1, and a particular display device connected to the driver circuit, characterized in that the correction factor in the means for storing a correction factor is based on an individual property of the particular display device.

6. (Currently Amended) A method of adjusting an individual property of a display module containing a display device and a driver circuit connected to this display device, characterized in that the method includes comprising the following steps of:

- determining a basic setting based on expected characteristics of the display device and characteristics of the driver circuit,
- storing the determined basic setting to be used by the driver circuit,
- determining a correction factor to the basic setting based on the actual characteristic of the display device and the characteristics of the driver circuit when the basic setting is used, storing the correction factor to be used by the driver circuit, and
- adjusting the driver circuit by modifying the value of the basic setting by the value of correction factor thereby to adjust the display module.

7. (Cancelled).

8. (Currently Amended) [[A]] The method as claimed in of claim 6, further comprising:

- determining the ambient temperature in which the display module is operated, and wherein the driver circuit is adjusted based upon the stored basic setting, the stored correction factor and the determined ambient temperature.

9. (Currently Amended) [[A]] The driver circuit as claimed in of claim 1, further comprising:

- means for deriving a temperature correction factor determined by the ambient temperature in which the display device is operated, and
- means for generating a drive signal for the display device in response to the adjustable characteristic which simultaneously is based upon the stored basic setting, the stored correction factor and the temperature correction factor.

10. (Previously Amended) A driver circuit for a display device comprising:

- means for storing a basic setting of an adjustable characteristic of the driver circuit,

means for storing a correction factor to correct the basic setting of the adjustable characteristic of the driver circuit, and

means for generating a drive signal for the display device that is determined by the value of the stored basic setting as modified by the value of the stored correction factor.

11. (Currently Amended) ~~A~~ The driver circuit as claimed in of claim 10, further comprising means for deriving the correction factor by a calibration operation based upon measurement of the optical quality of the display device.

12. (Currently Amended) ~~A~~ The driver circuit as claimed in of claim 10, wherein the basic setting is based upon at least one of, the spread in the manufacturing process of the driver circuit, and a typical temperature dependence of a typical display device.

13. (Currently Amended) ~~A~~ The driver circuit as claimed in of claim 10, wherein the correction factor is based upon a particular model of display devices, all of which are then operable with the driver circuit and without adjustment of the contrast of the display device by a user thereof.

14. (Cancelled).

15. (Cancelled).

16. (Currently Amended) ~~A~~ The method as claimed in of claim 6, wherein the stored correction factor is derived by a calibration procedure based upon measuring the optical quality of the display module.

17. (Previously Added) The method as claimed in of claim 6, ~~which further comprises~~ comprising:

deriving an output signal of the driver circuit based upon both the stored basic setting and the stored correction factor.

18. (Currently Amended) A display module comprising:

a display device; and

a driver device in communication with the display device, the driver device in the communication with a first memory and a second memory, the first memory being adapted for storing a basic setting of an adjustable characteristic of the driver circuit, the second memory being adapted for storing a correction factor adapted to correct the basic setting, wherein the driver circuit is operative to adjust the adjustable characteristic by modifying the a value of the basic setting by the a value of the correction factor.

19. (Currently Amended) The display module of claim 18, wherein the driver device ~~driver~~ further ~~comprising~~ comprises:

a waveform generation unit in communication with the display device;

a waveform parameter unit in communication with the waveform unit adapted to supply a waveform parameter to the waveform generation unit, the waveform parameter unit being in communication with the waveform generation unit and

a temperature correction means in communication with the waveform parameter unit, the temperature correction means being adapted to receive temperature information of the environment, the temperature correction means being adapted to receive parameters from the first and second memories, the waveform parameter being determined based on the basic setting, the correction factor and the temperature information.

20. (Currently Amended) ~~[[A]]~~ The driver circuit as ~~claimed~~ in of claim 10, wherein the basic setting is based upon the spread in the manufacturing process of the driver circuit.